



Mail Stop A
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

4807 Spicewood Springs Road
Building 4, Suite 201
Austin, Texas 78759
T: 512-439-5080
F: 512-439-5099

February 20, 2007

Re: Inventors: Ali N. Saleh, H. Michael Zadikian, Zareh Baghdasarian, Vahid Parsi
Assignee: Cisco Technology, Inc.
Title: VIRTUAL PATH RESTORATION SCHEME USING FAST DYNAMIC
MESH RESTORATION IN AN OPTICAL NETWORK
Application No.: 09/750,668
Filing Date: December 29, 2000
Group Art Unit: 2616
Examiner: Hanh N. Nguyen
Attorney Docket No.: CIS0008P4US

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard
- (2) This Transmittal Letter (1 page, in duplicate)
- (3) Response To Final Office Action (50 pages)

No additional fee is required.
 The fee has been calculated as shown below:

CLAIMS AS AMENDED

| | Claims Remaining <u>After Amendment</u> | | Highest No. Previously Paid For | | Present <u>Extra</u> | Rate | | Additional Fee |
|---|--|-------|---------------------------------------|---|-------------------------|------------|----|-------------------|
| Total Claims | 152 | Minus | 152 | = | 0 | x \$50.00 | \$ | 0.00 |
| Independent Claims | 4 | Minus | 4 | = | 0 | x \$200.00 | \$ | 0.00 |
| <input type="checkbox"/> Fee of _____ for the first filing of one or more multiple dependent claims per application | | | | | | | | \$ |
| <input type="checkbox"/> Fee for Request for Extension of Time - month(s) | | | | | | | | \$ |

Total additional fee for this Amendment: \$ **0.00**

Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.

Please charge our Deposit Account No. 502306 in the amount of \$ **0.00**

Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 502306.

Total: \$ **0.00**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop A, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia, 22313-1450, on February 20, 2007.

Cyrus Bharucha
Attorney for Applicant

2007 Feb 20
Date of Signature

Respectfully submitted,

Cyrus F. Bharucha
Attorney for Applicant
Reg. No. 42,324



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Ali N. Saleh, H. Michael Zadikian, Zareh Baghdasarian, Vahid Parsi
Assignee: Cisco Technology, Inc.
Title: VIRTUAL PATH RESTORATION SCHEME USING FAST DYNAMIC MESH RESTORATION IN AN OPTICAL NETWORK
Application No.: 09/750,668 Filing Date: December 29, 2000
Examiner: Hanh N. Nguyen Group Art Unit: 2616
Docket No.: CIS0008P4US Confirmation No.: 7626

Austin, Texas
February 20, 2007

Mail Stop AF
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

This paper is responsive to the Final Office Action dated December 18, 2006, and is being filed within the shortened statutory response period expiring on March 18, 2007, and within the two-month after-final response period specified in MPEP § 706.07(f) expiring on February 20, 2007 (since February 18 was a Sunday and February 19 was a Federal holiday). Further examination and reconsideration are respectfully requested in view of the amendments and remarks set forth below.

Amendments to the Claims begin on page 2.

Remarks begin on page 37.